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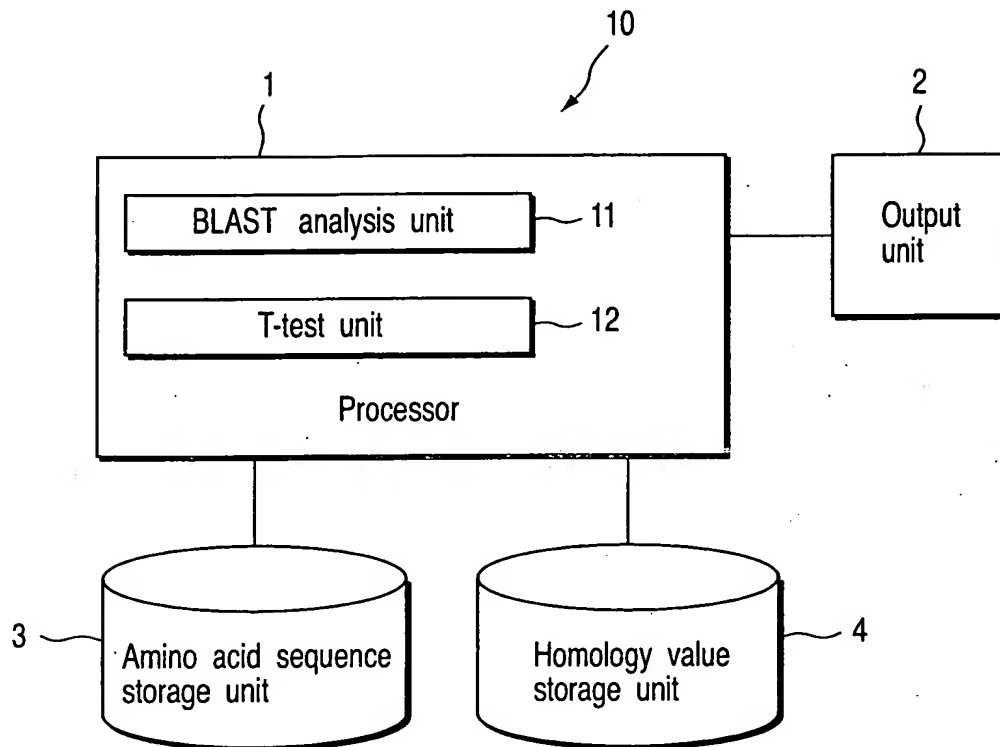


FIG. 1

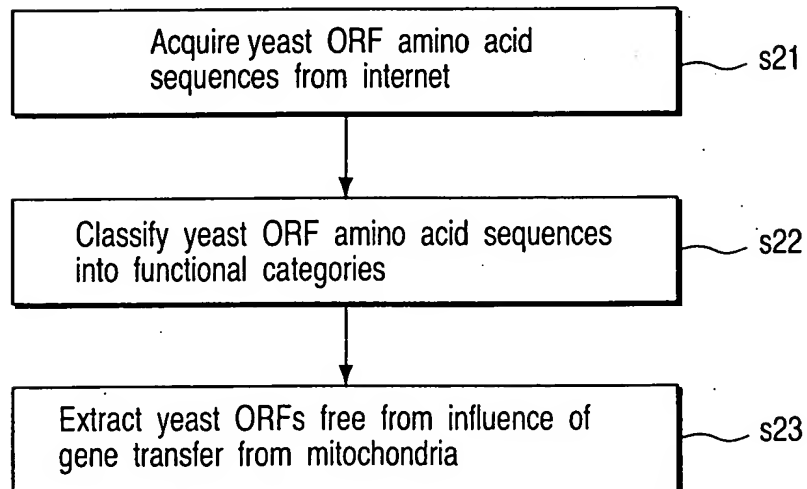


FIG. 2

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Yeast genetic data				
ORF1	ORF2	ORF3	ORF4	ORF5
Amino acid a,b,c	Amino acid a,b,d	Amino acid c,d,e	Amino acid f,g,h	Amino acid z,r,t,g,h
				Amino acid e,f,g,b,x

Archaeobacterium A genetic data				
ORF1	ORF2	ORF3	ORF4	ORF5
Amino acid d,y,e	Amino acid w,x,b	Amino acid x,d,b	Amino acid w,x,d	Amino acid s,d,h
				Amino acid x,t,y

Archaeobacterium B genetic data				
ORF1	ORF2	ORF3	ORF4	ORF5
Amino acid d,e,s	Amino acid z,d,s	Amino acid x,b,j	Amino acid b,y,i	Amino acid p,b,c
				Amino acid t,y,x

:

Eubacterium C genetic data				
ORF1	ORF2	ORF3	ORF4	ORF5
Amino acid t,b,g	Amino acid x,f	Amino acid q,c	Amino acid n,m	Amino acid x,l
				Amino acid w,r

Eubacterium D genetic data				
ORF1	ORF2	ORF3	ORF4	ORF5
Amino acid y,c	Amino acid w,e,r	Amino acid q,x,t	Amino acid p,b	Amino acid q,n,c
				Amino acid o,v,u

FIG. 3

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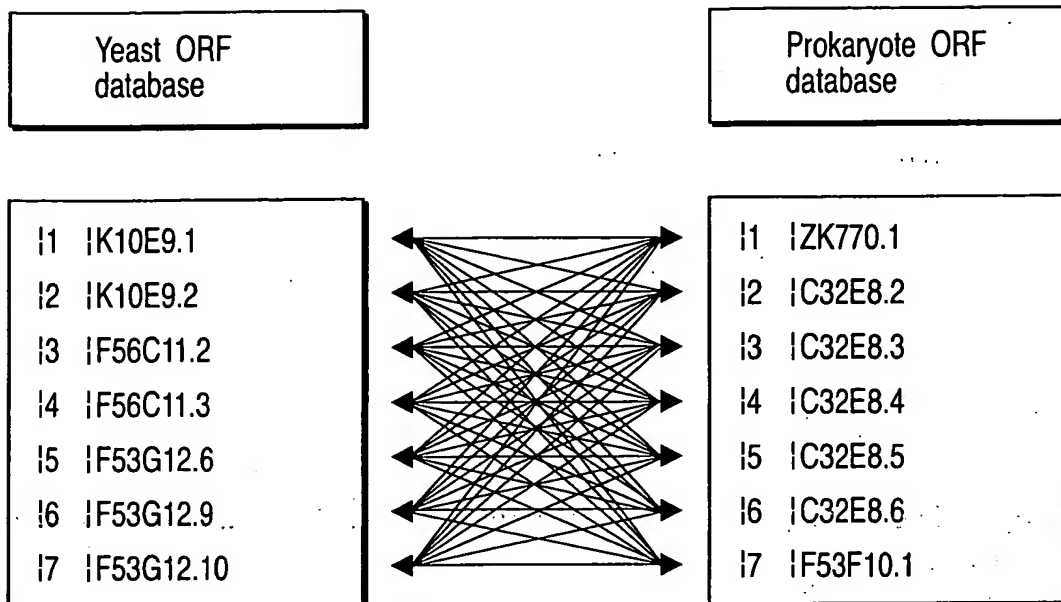


FIG. 4

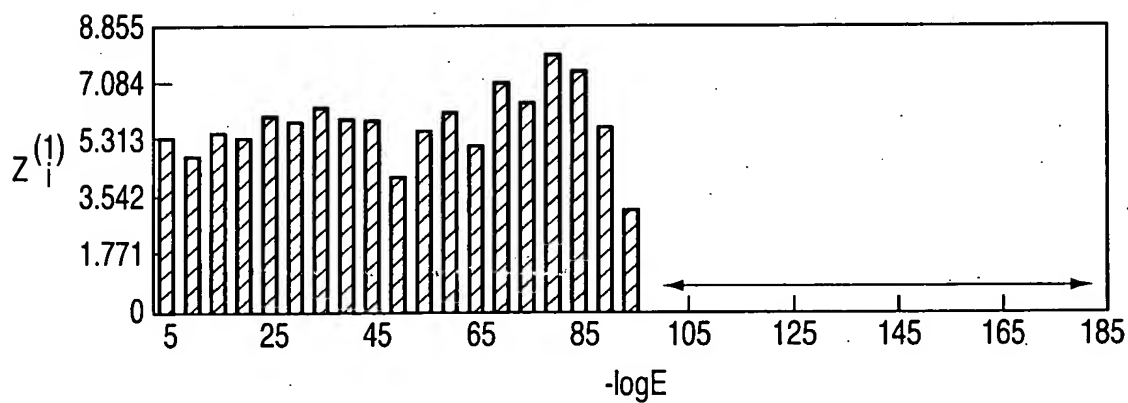


FIG. 7

$Z(2)/t_{n-1}$ \ $Z(1)$	+	-
Equal to or more than 1	Archaeobacterium	Eubacterium
Less than 1	Indeterminate	Indeterminate

FIG. 8

Yeast genetic data

ORF1	ORF2	ORF3	ORF4	ORF5	...	ORFp
Amino acid a,b,c	Amino acid a,b,d,e	Amino acid c,d,e,f	Amino acid f,g,h,i,j	Amino acid z,r,t,g,h		Amino acid e,f,g,b,x

...

Archaeobacterium A1 genetic data

ORF1	ORF2	ORF3	ORF4	ORF5	...	ORFn1
Amino acid d,y,e,d	Amino acid w,x,b,d	Amino acid x,d,b,d	Amino acid w,x,d,g	Amino acid s,d,h		Amino acid x,f,y

FIG. 5

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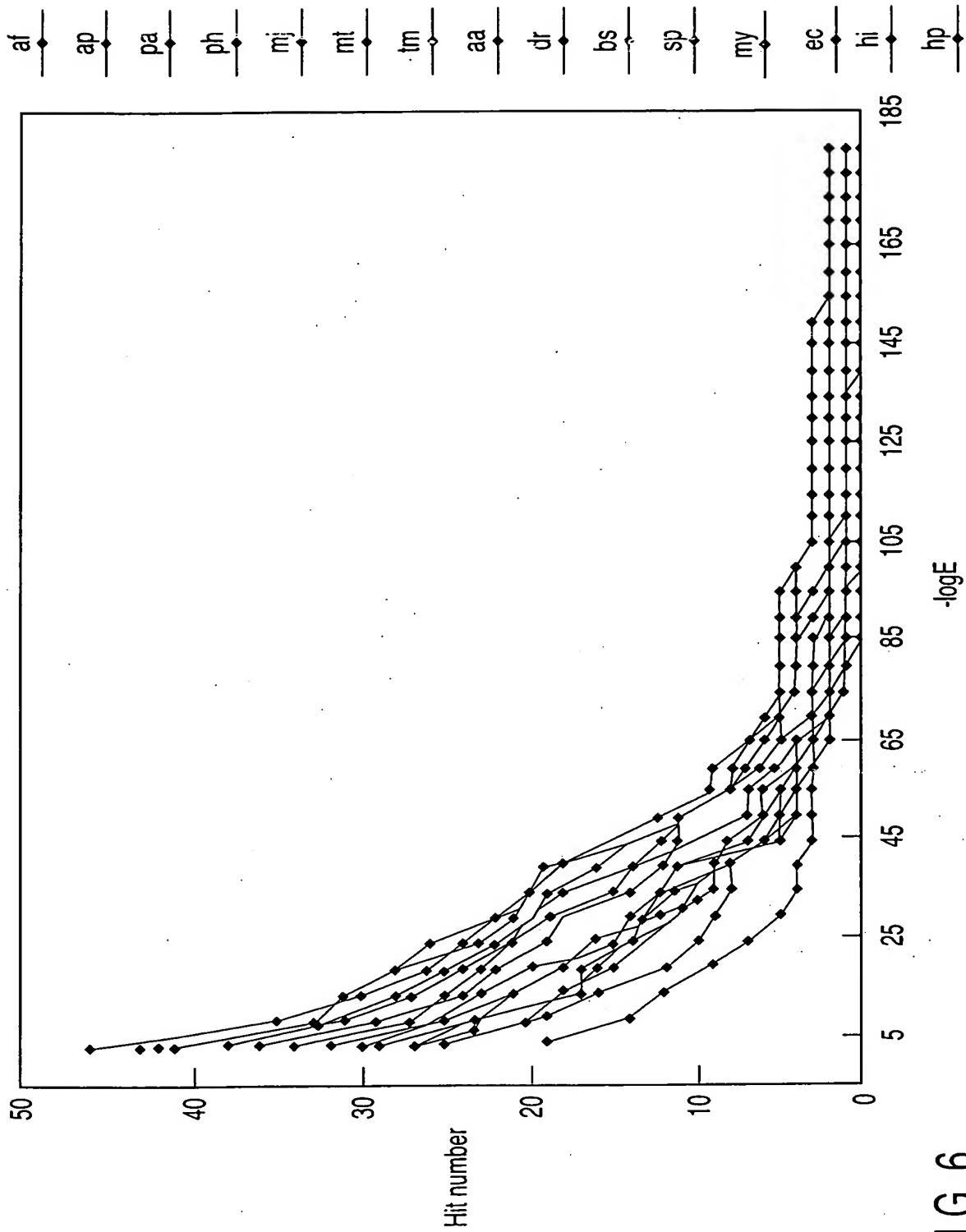


FIG. 6

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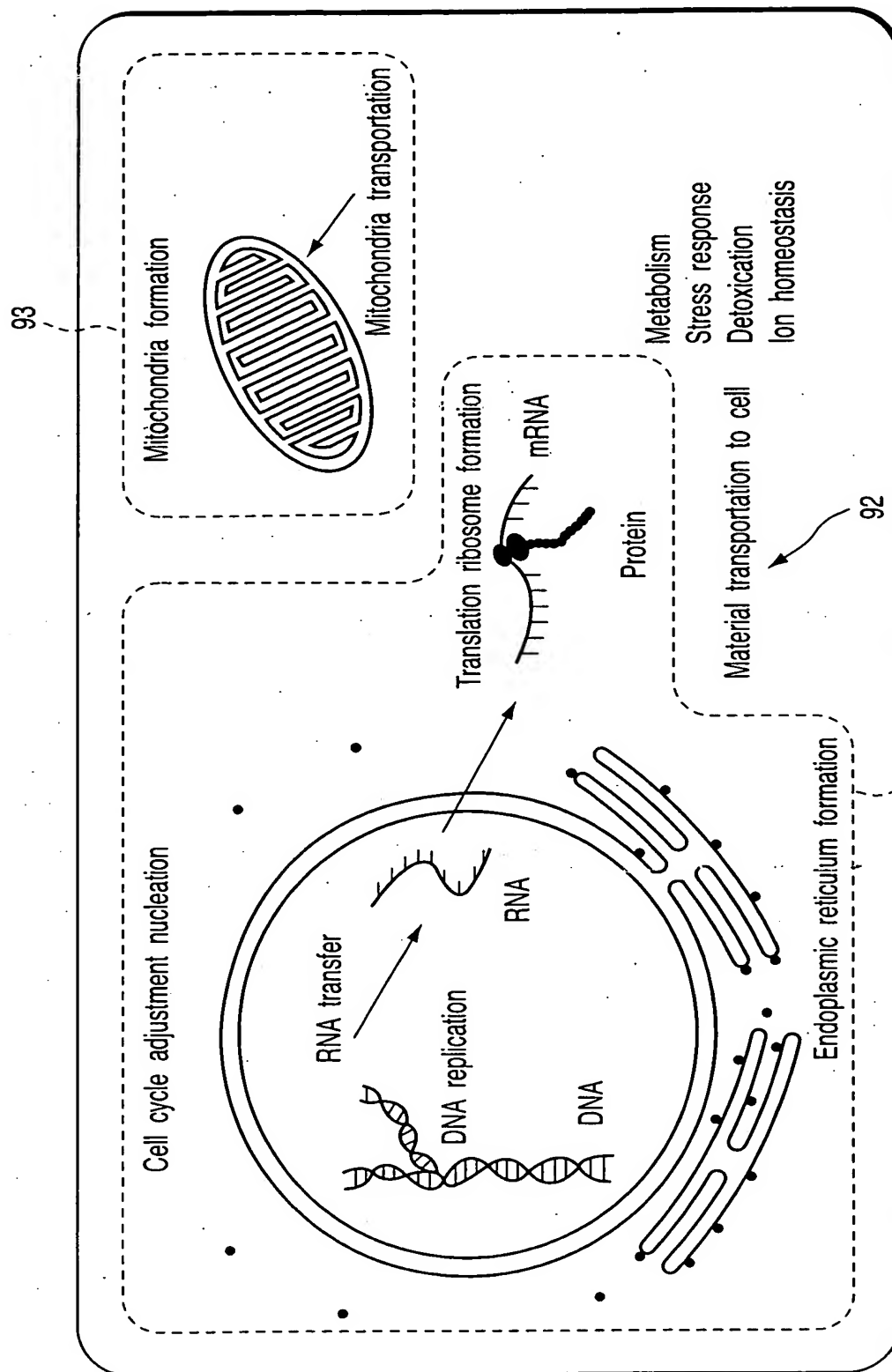


FIG. 9

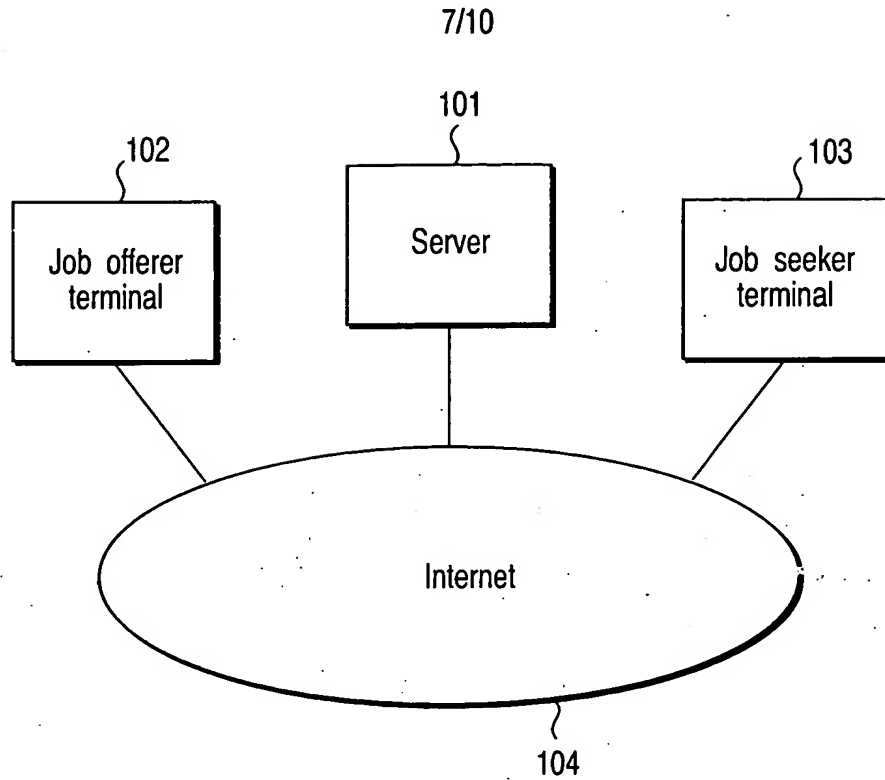


FIG. 10

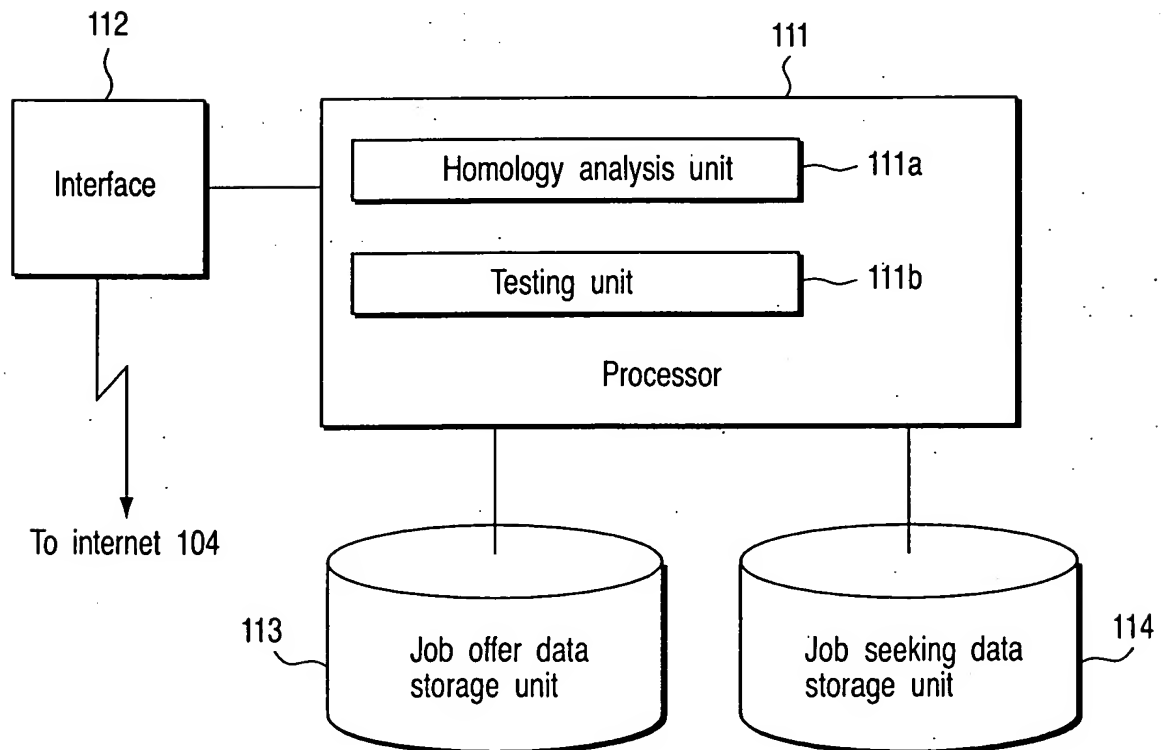


FIG. 11

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To job offerer : please input conditions required for employment

Age	Age~	Age
Sex	Male <input type="radio"/>	Female <input type="radio"/>
Occupational category		
Business category		
Area	Kanto <input type="radio"/> Kinki <input type="radio"/> Shikoku <input type="radio"/>	
Commuting time	Time~	Time
Desired wage	Yen~	Yen
Number of annual holidays	Day~	Day
Desired experience / ability		
Qualifying examination score	Point~	Point
Working parrern / length of service		

Please click right button when you finish inputting

FIG. 12A

To job seeker : please input conditions required for employment

Age	Age~	Age
Sex	Male <input type="radio"/>	Female <input type="radio"/>
Occupational category		
Business category		
Area	Kanto <input type="radio"/> Kinki <input type="radio"/> Shikoku <input type="radio"/>	
Commuting time	Time~	Time
Desired wage	Yen~	Yen
Number of annual holidays	Day~	Day
Desired experience / ability		
Qualifying examination score	Point~	Point
Working parrern / length of service		

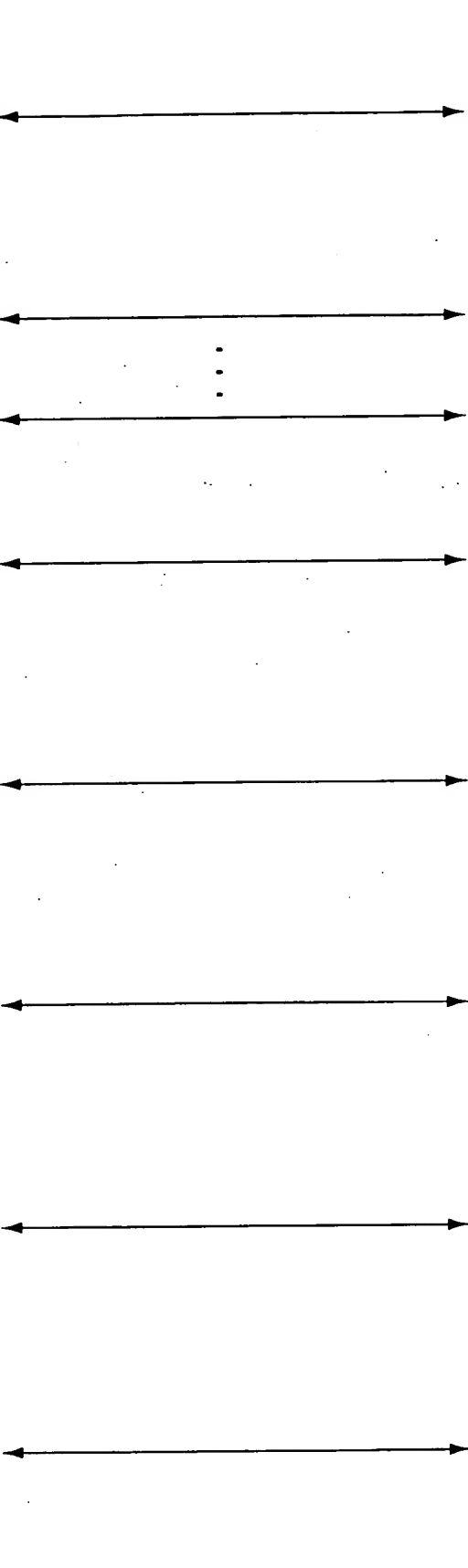
Please click right button when you finish inputting

FIG. 12B

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Job offer data

Age	Sex	Occupational category	Business category	Commuting time	...	Qualifying examination score
23~30	1 (Male)	3 (finance)	4 (accounting)	1 hr to 1 and 1/2 hr		600~



Age	Sex	Occupational category	Business category	Commuting time	...	Qualifying examination score
31	1 (Male)	4 (insurance)	5 (monetry affairs)	30 min to 1 hr		750

Job seeking data

FIG. 13

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Record count	Comparative data	Determination result
Record 1	a,b	b
Record 2	a,c	c
Record 3	a,d	d
Record 4	b,c	b
Record 5	b,d	b
Record 6	c,d	d

FIG. 14A

Ordering result
b
d
c
a

FIG. 14B